

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (02-01)

Approved for use through 10/31/2002. OMB 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/548,414
Filing Date	April 13, 2000
First Named Inventor	Takashi OGUCHI
Title	Method of Manufacturing...
Group Art Unit	2823
Examiner Name	J. Garcia
Attorney Docket Number	36856.743

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:Place Customer
Number Bar Code
Label here

Name	Registration Number
Joseph R. Keating	37,368
Christopher A. Bennett	46,710

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer
Number Bar Code
Label here☒ Firm or
Individual Name

KEATING & BENNETT, LLP

Address 10400 Eaton Place

Address Suite 312

City Fairfax

State

VA

Zip

22030

Country USA

Telephone (703) 385-5200

Fax

(703) 385-5080

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Mr. Michihiro Murata, Ph.d

Signature 

Date 06/14/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

Guidance Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/98 (08-00)

Approved for use through 10/31/2002. OMB 0581-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Takashiro OGUCHIApplication No./Patent No.: 09/548,414 Filed/Issue Date: April 13, 2000Entitled: METHOD OF MANUFACTURING AN EXTERNAL FORCE DETECTION SENSORMurata Manufacturing Co., a Corporation
(Name of Assignee) Ltd. (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 010715 0957

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

06/12/2002
DateMr. Michihiko Murata, Ph.D.
Typed or printed name[Signature]
SignatureGeneral Manager of Intellectual
Title Property

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → 

PTO/SB/92 (10-00)

Approved for use through 10/21/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/548,414
Filing Date	April 13, 2000
First Named Inventor	Takashi OGUCHI
Group Art Unit	2823
Examiner Name	J. Garcia
Attorney Docket Number	36856.743

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:☐ Customer Number Place Customer
Number Bar Code
Label here

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name Mr. Michihiro Murata, Ph.D

Signature 

Date 06/13/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10400 Eaton Place
Suite 312
FAIRFAX, VA
Phone: (703) 385-5200
Fax: (703) 385-5080

KEATING & BENNETT LLP**Fax**

To: 2800 Customer Service **From:** Christopher A. Bennett
Fax: (703) 872-9317 **Date:** June 14, 2002
Phone: (703) 308-0956 **Pages:** 4
Re: 09/548,414 **CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

In re application of: Takashiro OGUCHI
Serial No.: 09/548,414
Filing Date: April 13, 2000
For: Method of Manufacturing...

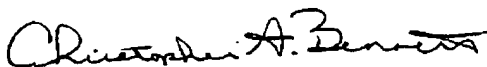
Examiner: J. Garcia
Art Unit: 2823

Dear Sir,

Please find attached the following documents and enter these documents in the above-referenced application:

- Revocation of Power of Attorney or Authorization of Agent
- Power of Attorney or Authorization of Agent
- Statement under 37 CFR 3.73(b)

Respectfully submitted,



Christopher A. Bennett
Reg. No. 46,710

RECEIVED
JUN 14 2002
CSC
Technology Center 2800

RECEIVED
JUN 17 2002
TC 2800 MAIL ROOM